

## SEQUENCE LISTING

&lt;110&gt; Degussa-Hüls AG

5 &lt;120&gt; New nucleotide sequences encoding the ptsH gene

&lt;130&gt; 990219 BT

&lt;140&gt;

10 &lt;141&gt;

&lt;160&gt; 2

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 480

&lt;212&gt; DNA

&lt;213&gt; Corynebacterium glutamicum

20 &lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (163)..(429)

25 &lt;400&gt; 1

ggacattggtt tttgcttccg gtaacgtggc aaaacgaaca atgtctcact agactaaagt 60

gagatcgaca ttaaattcccc tcccttgggg ggtttaacta acaaatcgct gcgcctaata 120

30 ccgttcggat taacggcgta gcaacacgaa aggacacttt cc atg gct tcc aag 174  
Met Ala Ser Lys  
135 act gta acc gtc ggt tcc tcc gtt ggc ctg cac gca cgt cca gca tcc 222  
Thr Val Thr Val Gly Ser Ser Val Gly Leu His Ala Arg Pro Ala Ser  
5 10 15 2040 atc atc gct gaa gcg gct gct gag tac gac gac gaa atc ttg ctg acc 270  
Ile Ile Ala Glu Ala Ala Ala Glu Tyr Asp Asp Glu Ile Leu Leu Thr  
25 30 3545 ctg gtt ggc tcc gat gat gac gaa gag acc gac gcg tcc tct tcc ctc 318  
Leu Val Gly Ser Asp Asp Asp Glu Glu Thr Asp Ala Ser Ser Ser Leu  
40 45 50atg atc atg gcg ctg ggc gca gag cac ggc aac gaa gtt acc gtc acc 366  
Met Ile Met Ala Leu Gly Ala Glu His Gly Asn Glu Val Thr Val Thr  
55 60 6550 tcc gac aac gct gaa gct gtt gag aag atc gct gcg ctt atc gca cag 414  
Ser Asp Asn Ala Glu Ala Val Glu Lys Ile Ala Ala Leu Ile Ala Gln  
70 75 8055 gac ctt gac gct gag taaacaacgc tctgcttggt aaaagctcgt tagaagcttg 469  
Asp Leu Asp Ala Glu  
85

ttaaaagcgg t 480

60 &lt;210&gt; 2

09755187.010801

&lt;211&gt; 89

&lt;212&gt; PRT

&lt;213&gt; Corynebacterium glutamicum

5 &lt;400&gt; 2

Met Ala Ser Lys Thr Val Thr Val Gly Ser Ser Val Gly Leu His Ala  
 1 5 10 15

Arg Pro Ala Ser Ile Ile Ala Glu Ala Ala Glu Tyr Asp Asp Glu  
 20 25 30

Ile Leu Leu Thr Leu Val Gly Ser Asp Asp Asp Glu Glu Thr Asp Ala  
 35 40 45

15 Ser Ser Ser Leu Met Ile Met Ala Leu Gly Ala Glu His Gly Asn Glu  
 50 55 60

Val Thr Val Thr Ser Asp Asn Ala Glu Ala Val Glu Lys Ile Ala Ala  
 65 70 75 80

20 Leu Ile Ala Gln Asp Leu Asp Ala Glu  
 85

25

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